1. A method for making a connection for composite pipe comprising:

attaching a connector having at least one trap to a liner portion of a segment of composite pipe, the pipe comprising a plurality of filament fibers wound around the liner;

winding the plurality of filament fibers across the connector, wherein tension is continuously maintained on the filament fibers across the at least one trap;

compressing the plurality of filament fibers over the at least one trap; and

curing a binder which impregnates the filament fiber.

2. The method as defined in claim 1 wherein the fibers initially bridge the at least one trap.

3. The method as defined in claim 1 wherein the compressing comprises wrapping the fibers proximate the at least one trap with a fiber hoop wrap.

4. The method as defined in claim 3 wherein the fiber hoop wrap comprises a material having a negative coefficient of thermal expansion.

5. The method as defined in claim 1 further comprising wrapping the trap area with heat shrinkable tape and heating the tape.

6. The method as defined in claim 2 wherein the connector comprises a plurality of traps, the filament fibers wound under tension so that each of the traps is initially bridged by the filament fibers.

7. The method as defined in claim 6 further comprising compressing the filament fibers in each of the traps prior to curing the binder.

8. The method as defined in claim 7 wherein the compressing comprises wrapping the fibers in each of the traps with a fiber hoop wrap.

9. The method as defined in claim 6 wherein each of the hoop wraps has an elastic modulus related to its position with respect to an end of the connector.

10. The method as defined in claim 6 wherein a flank angle of each trap is related to the position of each trap with respect to an end of the connector.

11. The method as defined in claim 6 wherein a depth of each trap is related to the position of each trap with respect to an end of the connector.

11 The method as defined in claim 6 wherein a wall thickness of the connector below each trap is related to the position of each trap with respect to the end of the connector.

12. The method as defined in claim 6 wherein a width of each trap is related to the position of each trap with respect to an end of the connector.

13. An connector for joining a segment of composite pipe comprising:

an end connector having at least one fiber trap on an outer surface thereof, the end connector attached to a liner portion of the segment of composite pipe;

fibers forming an outer surface of the segment of composite pipe, the fibers wound around the at least one trap under tension; and

a binder which impregnates the fibers, the tension being maintained on the fibers in the trap during cure of the binder.

14. The connector as defined in claim 13 wherein the further comprises a fiber hoop wrap wound around the fibers in the trap to compress the fibers therein.

15. The connector as defined in claim 14 wherein the fiber hoop wrap comprises a material having a negative coefficient of thermal expansion.

16. The connector as defined in claim 13further comprising heat shrinkable tape wrapped in the trap area.

17. The connector as defined in claim 13 wherein the connector comprises a plurality of traps.

18. The connector as defined in claim 17 wherein the fibers in each of the traps is covered with a fiber hoop wrap.

19. The connector as defined in claim 17 wherein each of the hoop wraps has an elastic modulus related to its position with respect to an end of the connector.

20. The connector as defined in claim 17 wherein a flank angle of each trap is related to the position of each trap with respect to an end of the connector.

21. The connector as defined in claim 17 wherein a depth of each trap is related to the position of each trap with respect to an end of the connector.

22 The connector as defined in claim 12 wherein a connector wall thickness below each of the traps is related to a position of each trap with respect to the end of the connector.

23. The connector as defined in claim 17 wherein a width of each trap is related to the position of each trap with respect to an end of the connector.